

ABSTRACT

A CD changer mounted on a vehicle is supported in a floating manner to sufficiently damp vibrations and prevent a CD from skipping. Mounting plates and a pair of inner support plates are connected to each other at two front and two rear points by a first set of dampers, which buffer displacement of the mounting plates within a vertical plane relative to the inner support plates. The inner support plates and a pair of outer support plates opposite the inner support plates and supported on the base plates are connected to each other at two front and two rear points by a second set of dampers, which buffer displacement of the inner support plates within a vertical plane relative to the outer support plates. Suspended springs mounted between the mounting plate and the outer support plate exert a spring force to counteract the weight of the CD changer.